## **ABSTRACT**

A component mounting apparatus (101) is provided with a board holding device (5, 6) for holding a board (8) at a board holding position (A, B, C and D), a first mounting head (4) for holding and taking out a component (2) fed from a first component feeding position (E) and mounting the component on the board held at the board holding position, a second mounting head (34) for holding and taking out the component fed from a second component feeding position (F) and mounting the component on the held board, and a component feeding device (11) having a wafer holding table (12) for holding a wafer (1) on which the respective components are fed so that the wafer holding table can be moved reciprocationally between the first component feeding position.